

CLAIMS

1. Dual-mode terminal (10) allowing for access, in a first operating mode, to at least one radiocommunication network (11) and, in a second operating mode, to at least one second local communication network (12), characterised in that it includes means for detecting, on the basis of at least one

5 information item on the location of said terminal, the presence of said terminal in a geographic coverage area associated with said second network (12), a so-called positive presence,

and means, which are activated in the case of a positive present, for connecting to said second network (12), so that said terminal (10) then operates first in said

10 second mode

and in that said detection means implement a comparison between said information on the location of said terminal and a list of location information corresponding to said geographic coverage area associated with said second network, called a coverage list, stored in said terminal.
- 15 2. Dual-mode terminal according to claim 1, characterised in that in the case of a positive presence, it operates according to said second mode when it is in communication with a terminal also present in a geographic coverage area associated with said second network.
- 20 3. Dual-mode terminal according to either one of claims 1 or 2, characterised in that said location information belongs to the group including:

 - an identifier (50, 51) of a cell of said first radiocommunication network to which said dual-mode terminal is connected;
 - a GPS (“Global Positioning System”) geographic position of said terminal;
 - an AGPS (“Assisted Global Positioning System”) geographic position of

25 said terminal;

 - a Galileo-type geographic position of said terminal.
4. Dual-mode terminal according to any one of claims 1 to 3, characterised in that said connection means include means for identifying (“ATTACH”, 410) said terminal by an access server (47) for accessing said second network (12) and

means for registering (“REGISTER”, 412) said information on the location of said terminal by a registration server (44) of said second network, wherein said registration server manages location information associated with a set of predetermined terminals.

5 5. Dual-mode terminal according to any one of claims 1 to 4, characterised in that it includes means for storing at least one connection profile for connecting said terminal to said second network, wherein each of said connection profiles associates at least one parameter for connection to said second network with one of said location information items of said coverage list.

10 6. Dual-mode terminal according to claim 5, characterised in that said connection parameter belongs to the group including:

- an identifier of said access server;
 - an identifier of said registration server;
 - an SIP (“Session Initiation Protocol”) address of said terminal in said
- 15 second network;
- an identifier of said terminal in said first network.

7. Dual-mode terminal according to either one of claims 5 or 6, characterised in that said connection profile(s) also include at least one application parameter of said second network.

20 8. Dual-mode terminal according to claim 7, characterised in that said application parameter belongs to the group including:

- an identifier of the domain name server DNS of said second network;
 - an identifier of the HTTP or FTP proxy server of said second network;
 - an IP (“Internet Protocol”) address of said terminal in said second network;
- 25 - an identifier of the SMTP (“Simple Mail Transfer Protocol”) server of said second network.

9. Dual-mode terminal according to any one of claims 5 to 8, characterised in that said connection profile(s) also include at least one parameter for authenticating said terminal in said second network.

30 10. Dual-mode terminal according to any one of claims 1 to 9, characterised in that it includes means for forced activation of said connection

means, if a positive presence is not detected, wherein said connection means then implement said last connection parameter(s) used by said terminal.

11. Dual-mode terminal according to claim 10, characterised in that it includes means for configuration of said connection profile, enabling, when said
5 positive presence is not detected but said terminal is successfully connected to said second network, said location information stored in said profile to be updated using current location information on said terminal.

12. Dual-mode terminal according to any one of claims 1 to 11,
10 characterised in that said first radiocommunication network belongs to the group including:

- GSM ("Global System for Mobile Communications") networks;
- GPRS ("General Packet Rate Service") networks;
- UMTS ("Universal Mobile Telecommunication System") networks;
- CDMA ("Code Division Multiple Access") networks.

13. Dual-mode terminal according to any one of claims 1 to 12,
15 characterised in that said second local communication network is a WLAN ("Wireless Local Area Network") network.

14. Dual-mode terminal according to any one of claims 1 to 13,
characterised in that it belongs to the group including:

- 20
- cellular telephones;
 - PDAs ("Personal Digital Assistant");
 - portable computers.